



Human FRMPD2 blocking peptide (CDBP1297)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking peptide for anti-FRMPD2 antibody
Antigen Description	This gene encodes a peripheral membrane protein and is located in a region of chromosome 10q that contains a segmental duplication. This copy of the gene is full-length and is in the telomeric duplicated region. Two other more centromerically proximal copies of the gene are partial and may represent pseudogenes. This full-length gene appears to function in the establishment and maintenance of cell polarization. The protein is recruited to cell-cell junctions in an E-cadherin-dependent manner, and is selectively localized at the basolateral membrane in polarized epithelial cells. Alternative splicing results in multiple transcript variants.
Species	Human
Conjugate	Unconjugated
Applications	BL
Format	Liquid
Concentration	200 µg/ml
Size	50 µg
Buffer	PBS containing 0.02% sodium azide
Preservative	0.02% Sodium Azide
Storage	Store at -20°C, stable for one year.

GENE INFORMATION

Gene Name [FRMPD2 FERM and PDZ domain containing 2 \[Homo sapiens \]](#)

Official Symbol	FRMPD2
Synonyms	FRMPD2; FERM and PDZ domain containing 2; PDZ domain containing 5C , PDZD5C, PDZK5C; FERM and PDZ domain-containing protein 2; MGC35285; PDZ domain containing 5C; PDZ domain-containing protein 4; PDZK4; PDZD5C; PDZK5C; MGC87776; MGC87777; MGC90186; MGC178184; MGC178187;
Entrez Gene ID	143162
mRNA Refseq	NM_001018071
Protein Refseq	NP_001018081
UniProt ID	Q68DX3
Chromosome Location	10q11
Function	1-phosphatidylinositol binding; protein binding;